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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO. CONFIRMATION	
10/581,353	05/31/2006	Uwe Hauf	2006-084	3626
27569 PAUL AND PA	7590 07/16/200 \U L	EXAMINER		
2000 MARKET	_	MACARTHUR, SYLVIA		
SUITE 2900 PHILADELPHI	IA, PA 19103	ART UNIT	PAPER NUMBER	
			1792	
			NOTIFICATION DATE	DELIVERY MODE
			07/16/2009	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

INFO@PAULANDPAUL.COM claire@paulandpaul.com fpanna@paulandpaul.com

Advisory Action Before the Filing of an Appeal Brief

Application No.	Applicant(s)		
10/581,353	HAUF ET AL.		
Fugueline i	A 4 11 14		
Examiner	Art Unit		

The MAILING DATE of this communication appears on the cover sheet with the correspondence address THE REPLY FILED 25_June 2009 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. 1. ☑ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of it application, applicant must timely file one of the following replies; (1) an amendment, affaivit, or other evidence, which places for Continued Examination (RCE) in compliance with 37 CFR 4.137 (in compliance with 37 CFR 4.137 (in compliance) in the period of the reply expires 9. (1) the mailing date of the final rejection. 1. ☑ The period for reply expires 9. (1) the mailing date of the final rejection. 1. ☑ The period for reply expires 9. (1) the mailing date of the final rejection. 1. ☑ The period for reply expires 9. (1) the mailing date of the final rejection. 1. ☑ The period for reply expires 9. (1) the mailing date of the final rejection. 1. ☑ The period for reply expires 9. (1) the mailing date of the final rejection. 1. ☑ The period for reply expires 9. (1) the mailing date of the final rejection. 1. ☑ The period for reply expires 9. (1) the mailing date of the final rejection. 1. ☑ The period for reply expires 9. (1) the mailing date of the final rejection. 1. ☑ The period of the date of purposes of dates of the date on which the petition under 37 CFR 1.138(a) and the appropriate extension few the base for purposes of dates maining the period of extension and the conseponding amount of the final rejection, with final final replection and/or seponding amount of the final rejection. 1. ☑ The Notice of Appeal was filed on			Sylvia R. MacArthur	1792			
1. ☑ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of the application, applicant must timely file one of the following replies: (1) an amendment, affaidavit, or other videous, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31: or (3) a Reques for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods: a) ☑ The period for reply expires 2 months from the mailing date of the final rejection. b) ☐ The period for reply expires on; (1) the mailing date of the final rejection. Examiner Note: (1 too. 1 is checked, check cliber box (2) or (1). ONLY CHECK BOX (0) WHEN THE FIRST REPLY WAS FILED WITHIN TV MONTRS OF THE FIRM, REJECTION. See MPEP 776.67(1). Extensions of time may be obtained under 37 CFR 1.13(a). The date on which the petition under 37 CFR 1.13(a) and the appropriate extension fee handers of CFR 1.17(a) is calculated from; (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) set forth in (a) shorte, of Erdecked. Any reply necessive by the Office later than three months after the mailing date of the final Office action; or (2) set forth in (3) shorte, of Erdecked. Any reply necessive by the Office later than three months after the mailing date of the final Office action; or (2) set forth in (3) shorte, of Erdecked. Any reply received by the Office later than three months after the mailing date of the final Office action; or (2) set forth in (3) shorted. Any experiment of the Erdecked States of the shortened statutory period for reply originally set in the final Office action; or (2) set forth in (3) CFR 41.37(a), and the appeal (3) or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Sinc Notice of Appeal was filed on		The MAILING DATE of this communication appe	ars on the cover sheet with the o	correspondence add	ress		
application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which palces the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 4.1.31; or (3) a Reques for Continued Examination (RCE) in compliance with 37 CFR 4.1.314. The reply must be filed within one of the following time periods: a) The period for reply expires 3 months from the mailing date of the Advisory Action, or (2) the date set forth in the final rejection, whichever is later. no event, however, will the statutory period for reply expires and the final rejection. Examiner Note: if tho x is checked, check either box (6) or (6). ONLY CHECK DOX (0) WHEN THE FIRST REPLY STILED WITHIN TV MONTHS OF THE FIRAL REJECTION. See MPEP 706.07(f). Exensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee have been filed in the high state of the final rejection, even if timely filed and the corresponding amount of the fee. The appropriate extension fee have been filed as the period set of the final rejection, even if timely filed and the fee fee fee fee fee fee fee fee fee f	THE RE	EPLY FILED <u>25 June 2009</u> FAILS TO PLACE THIS APP	PLICATION IN CONDITION FOR A	LLOWANCE.			
b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection. Michiever is later. no event, however, will the satuatory period for reply expire later than SIX (MONTHS from the mailing date in final rejection. Examiner Note: If hox 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TV MONTHS OF THE FIRST REPLY WAS FILED WITHIN TV MONTHS OF THE FIRST REPLY WAS FILED WITHIN TV MONTHS OF THE FIRST REPLY WAS FILED WITHIN TV MONTHS OF THE FIRST REPLY WAS FILED WITHIN TV MONTHS OF THE FIRST REPLY WAS FILED WITHIN TV MONTHS OF THE FIRST REPLY WAS FILED WITHIN TV MONTHS OF THE FIRST REPLY WAS FILED WITHIN TV MONTHS OF THE FIRST REPLY WAS FILED WITHIN TV MONTHS OF THE PLAN AND THE	ar ar fo	pplication, applicant must timely file one of the following pplication in condition for allowance; (2) a Notice of Apper or Continued Examination (RCE) in compliance with 37 C	replies: (1) an amendment, affidavi eal (with appeal fee) in compliance	t, or other evidence, wwith 37 CFR 41.31; or	hich places the (3) a Request		
have been filed is the date for purposes of determining the period of extension and the corresponding amount of the feet. The appropriate extension feet under 37 CFR 1.7(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed may reduce any earned patent term adjustment. See 37 CFR 1.704(b). NOTICE OF APPEAL 2. The Notice of Appeal was filed on A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal was filed on A brief in compliance with 37 CFR 41.37(e)), to avoid dismissal of the appeal. Since Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(e). AMENDMENTS 3.	a) 🗵	The period for reply expires <u>3</u> months from the mailing date. The period for reply expires on: (1) the mailing date of this A no event, however, will the statutory period for reply expire to Examiner Note: If box 1 is checked, check either box (a) or (dvisory Action, or (2) the date set forth ater than SIX MONTHS from the mailing b). ONLY CHECK BOX (b) WHEN THE	g date of the final rejectio	n.		
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3.	fili Ne	ing the Notice of Appeal (37 CFR 41.37(a)), or any exter otice of Appeal has been filed, any reply must be filed wi	nsion thereof (37 CFR 41.37(e)), to	avoid dismissal of the			
 4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324). 5. ☐ Applicant's reply has overcome the following rejection(s): 6. ☐ Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s). 7. ☒ For purposes of appeal, the proposed amendment(s): a) ☐ will not be entered, or b) ☒ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended. The status of the claim(s) is (or will be) as follows: Claim(s) allowed: Claim(s) objected to: Claim(s) objected to: Claim(s) withdrawn from consideration: AFFIDAVIT OR OTHER EVIDENCE 8. ☐ The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e). 9. ☐ The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1). 10. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached. REQUEST FOR RECONSIDERATION/OTHER 11. ☒ The request for reconsideration has been considered but does NOT place the application in condition for allowance because:	3.	The proposed amendment(s) filed after a final rejection, by They raise new issues that would require further core) They raise the issue of new matter (see NOTE below) They are not deemed to place the application in bethe	nsideration and/or search (see NO w); ter form for appeal by materially red	ΓE below); ducing or simplifying th			
 7.	5.	The amendments are not in compliance with 37 CFR 1.12 Applicant's reply has overcome the following rejection(s): Newly proposed or amended claim(s) would be all	<u> </u>				
because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e). 9. The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will <u>not</u> be entered because the affidavit or other evidence failed to overcome <u>all</u> rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1). 10. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached. REQUEST FOR RECONSIDERATION/OTHER 11. The request for reconsideration has been considered but does NOT place the application in condition for allowance because: 12. Note the attached Information <i>Disclosure Statement</i> (s). (PTO/SB/08) Paper No(s). 13. Other: July 13, 2009 /Sylvia R MacArthur/	7. X F ht TI C C C C	for purposes of appeal, the proposed amendment(s): a) by the new or amended claims would be rejected is provide status of the claim(s) is (or will be) as follows: laim(s) allowed: laim(s) objected to: laim(s) rejected: 1-24. laim(s) withdrawn from consideration:		l be entered and an ex	xplanation of		
entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1). 10. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached. REQUEST FOR RECONSIDERATION/OTHER 11. The request for reconsideration has been considered but does NOT place the application in condition for allowance because: 12. Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s). 13. Other: July 13, 2009 /Sylvia R MacArthur/	b€	ecause applicant failed to provide a showing of good and					
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13. ☐ Other: July 13, 2009 /Sylvia R MacArthur/	11. The request for reconsideration has been considered but does NOT place the application in condition for allowance because:						
7 Syrvia 11 Ward William							
Primary Examiner, Art Unit 1792	July 1	3, 2009		nit 1792			

Continuation Sheet (PTO-303)

Application No.

The examiner has reviewed applicant's comments and notes that applicant also discusses the treatment device. It is noted that the claims 1, 23, and 24 are Markush claims and that at the time of the Final rejection of 2/6/2009 the limitation of the insertion elements carry or securing at least a group of conveying members. The treatment device of claims 1, 23, and 24 are vague and have not been clearly defined. It is noted that according to claim 8, the treatment devices can be as recited, however in the independent claims, the treatment devices can be any part of the treatment unit that affects the workpiece.

Upon reviewing the prior art of Henington et al (EP 0959153), Henington et al teaches a treatment unit for electrolytic treatment of the flat workpieces (PCBs). Henington et al provides two types of carrier elements (A) featuring insertion elements as conveying members (20a,20b) and (B) featuring insertion elements (treatment devices- fluid delivery apparatus 16,18). Both carrier elements feature recesses (22 for the conveying members 1(6/18), see the Figures. The insertions carry or secure at least one treatment device and an ensemble of conveying member.